

Instructions for Setting the RS-232 Port

If you have purchased your PC-100 scale with the RS-232 kit you will be able to interface your scale to a PC or virtually any ECR (Electronic Cash Register.) If you do not have this feature or aren't sure, please contact your local ACOM Authorized Dealer to assist you. The following page will explain the RS-232 setup.

Type Setting:

The PC-100 communicates using the following protocol: **9600 Baud, Even Parity, 7 Data Bits, and 1 Stop Bit**. This is fixed and cannot be changed. However, there are different request codes and response data that can be selected. The following explains how set the different Type Settings.

1. Turn the scale OFF
2. Press and hold down the * key while you turn the scale ON
3. Release the * key once you hear the scale beep
4. You will see a value in the Unit Price display. You may change this value according to the chart below.
5. Once you are done setting the value, press the * key

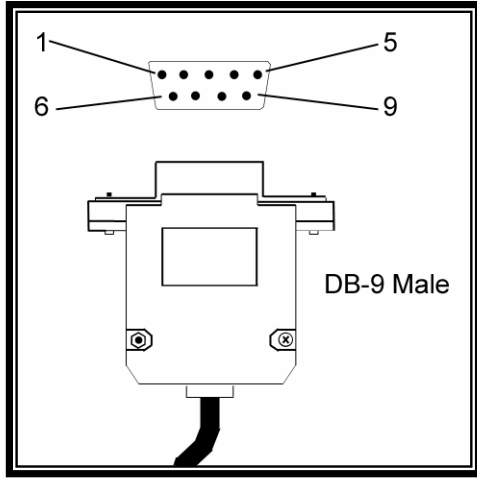
Basic Description	Type Setting
Disable RS-232 Port	00
NCI General Interface (Most P.O.S. Systems)	01
NCI ECR Interface (Most Cash Registers)	02
Toledo 8213 (Many Cash Registers)	03
Stream Mode	10
Hand Shake Mode	20

See next page for Cash Register and personal computer model cross reference chart. You will find that the PC-100 scale will interface to the most popular makes and models.

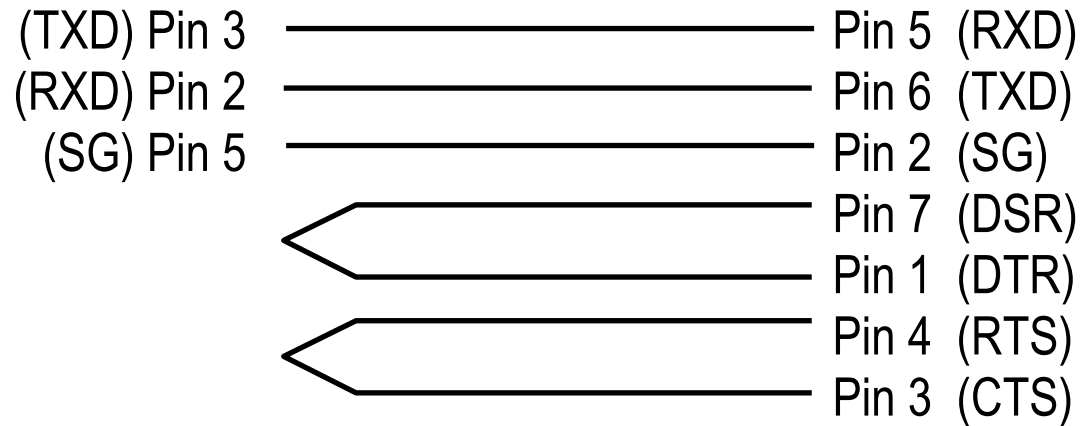
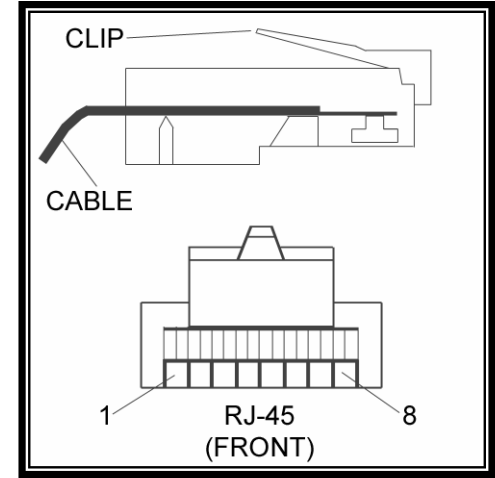
There are also cable diagrams on the following pages for most devices.

Make	Cable Part Number	Setting	Models
Casio	600-00501-02003M	01	SA-3000, all Casio PC Registers with RS-232 scale ports
CRS	600-00201-02003M	02	CRS-3000, NEC-4000
DataSym	600-00401-02003M	02	DT-2000 and all newer models
IBM PC	600-00401-02003M	01	IBM PCs and compatibles with 25 pin serial ports
IBM PC	600-00501-02003M	01	IBM PCs and compatibles with 9 pin serial ports
NCR	600-00601-02003M	02	2170, 7452, 7453, 7445 Falcon, and all newer models
NEC	600-00201-02003M	02	NEC-4000
Omron	Call	02	RS-4841, 4810, 4541, 4341, 4310, 4510, 4540, Vantage 7000, & all newer models
Panasonic	600-00501-02003M	02	Panasonic ECRs with serial interfaces
Samsung	600-00901-02003M	02	ER-550, 650, 650R, 655, 6500, 6540, SPS-1000, & newer models
Samsung	600-00A01-02003M	02	ER-5100, 5140, 5200, 5215, 5240, & newer models
Samsung	600-00G01-02003M	02	SER-7000
Sanyo	600-00B01-02003M	03	All older models that have RS-232 scale interface
Sharp	600-00501-02003M	03	ER-A880, A850, A750, A650, A610, A570, A550S, A470, A460, A430, & all newer models
Sharp	600-00C01-02003M	03	UP600, 700, and all newer models
Swintec	600-00D01-02003M	02	2250, with 25 pin serial ports
Swintec	600-00E01-02003M	02	2250, with 9 pin serial ports
Uniwell	600-00F01-02003M	03	UX 70-05, UX 60-05, UX 43-05, TX 850, SX 6000, SX 7000

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PC-100



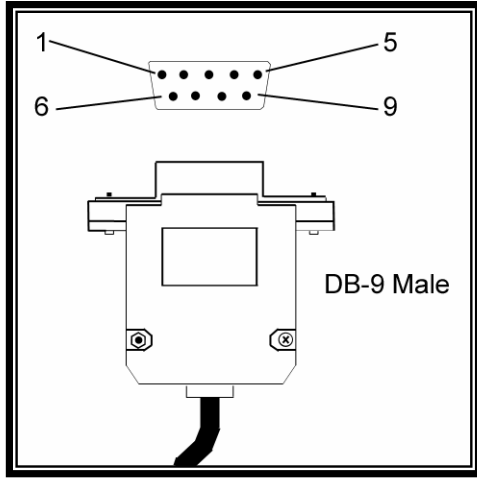
Atron Systems, Inc.

PC-100 to CRS RJ-45 Interface Cable

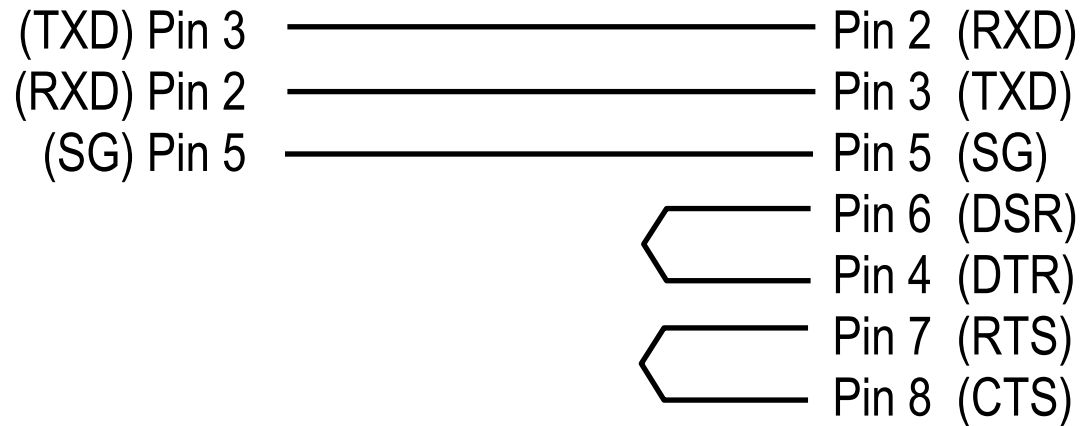
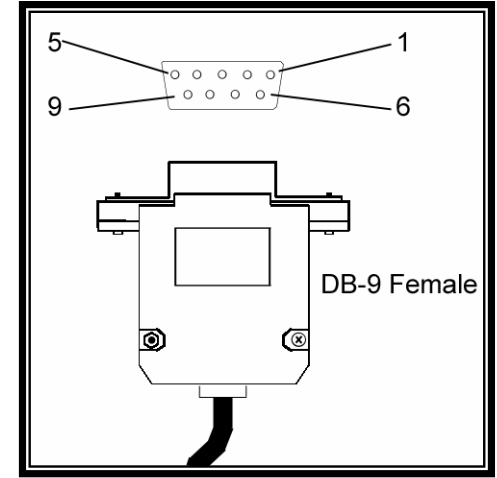
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PC-100



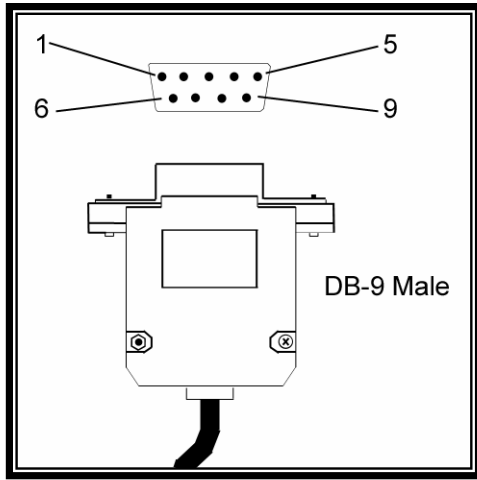
Atron Systems, Inc.

PC-100 to IBM PC 9 Pin Interface Cable

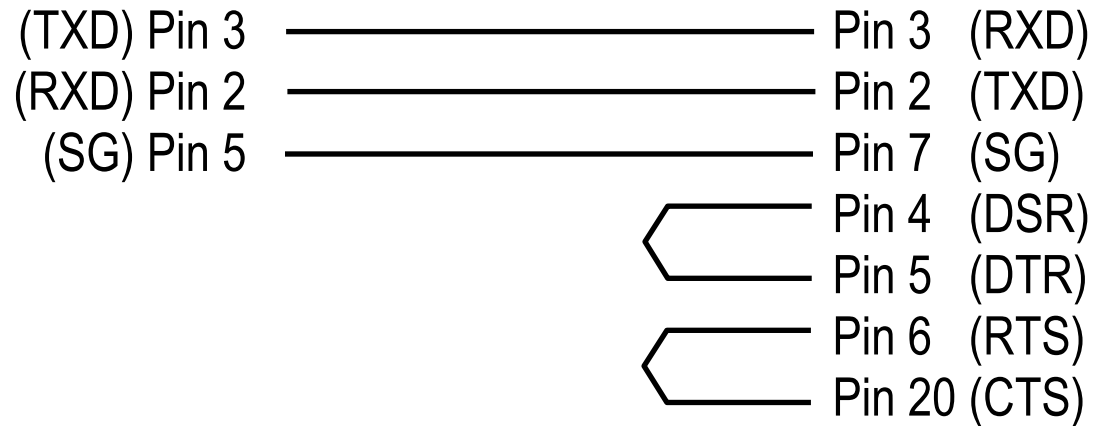
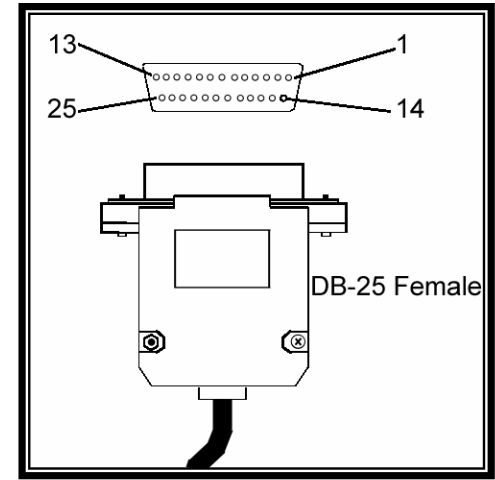
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PC-100



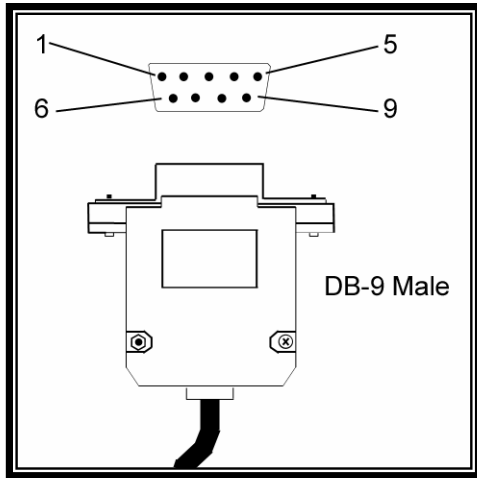
Atron Systems, Inc.

PC-100 to IBM PC 25 Pin Interface Cable

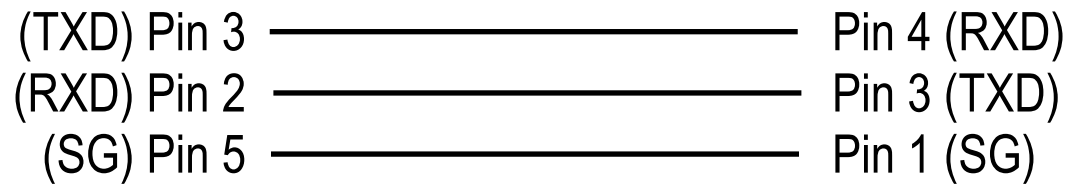
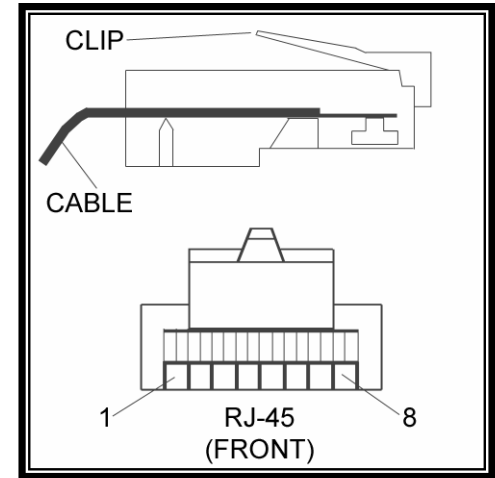
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PC-100



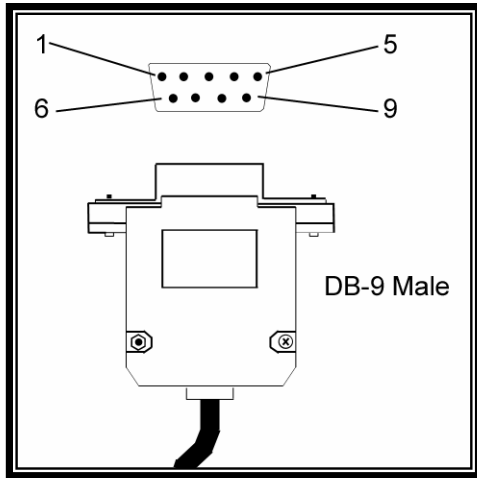
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PC-100 to NCR 2170 Interface Cable

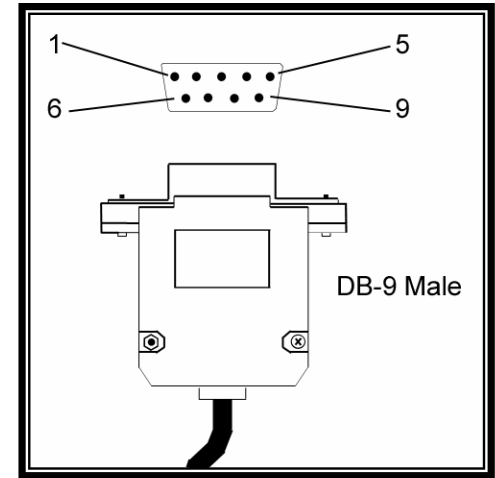
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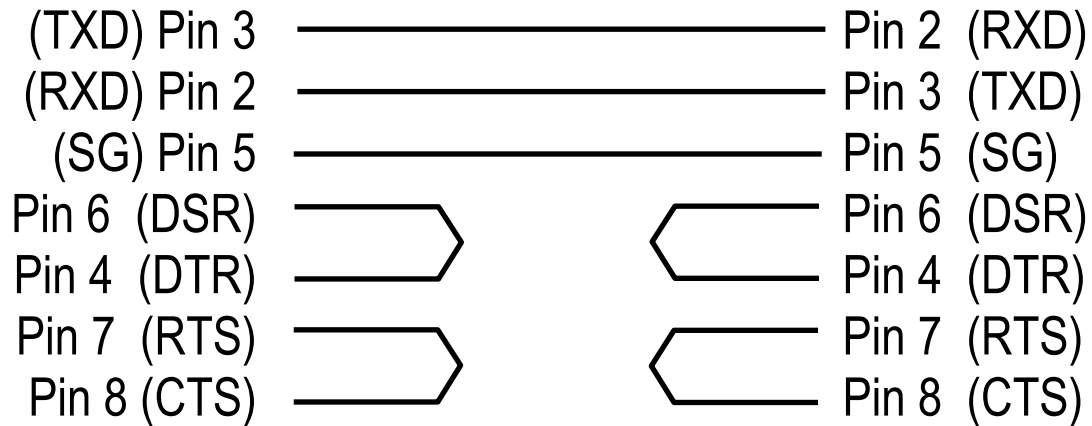
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PC-100



DB-9 Male



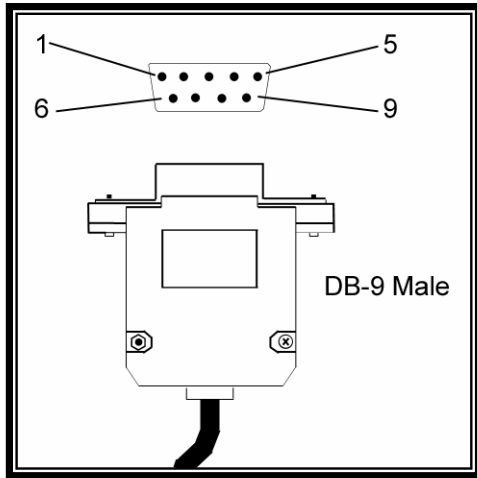
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PC-100 to Samsung 9 Pin Interface Cable

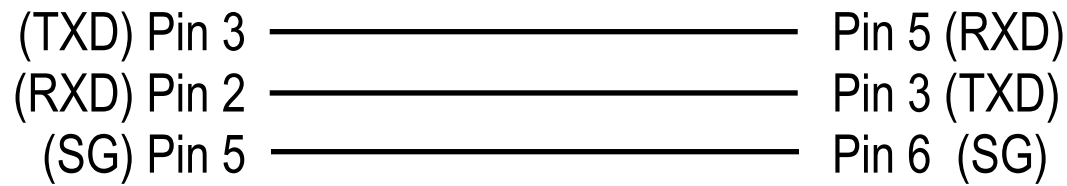
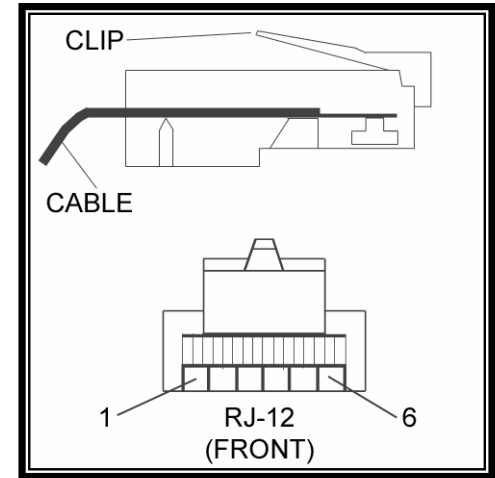
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PC-100



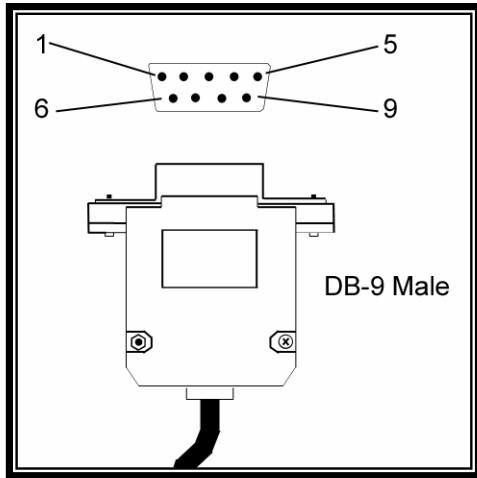
Atron Systems, Inc.

PC-100 to Samsung RJ-12 Interface Cable

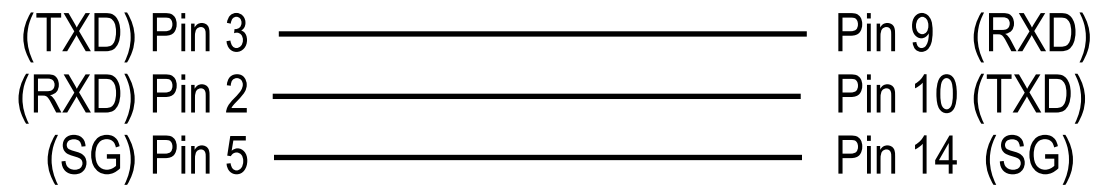
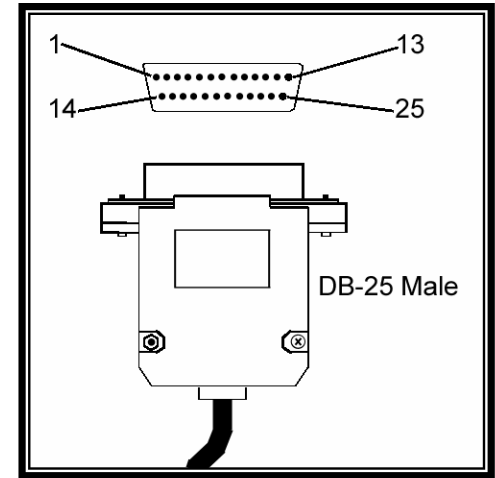
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PC-100



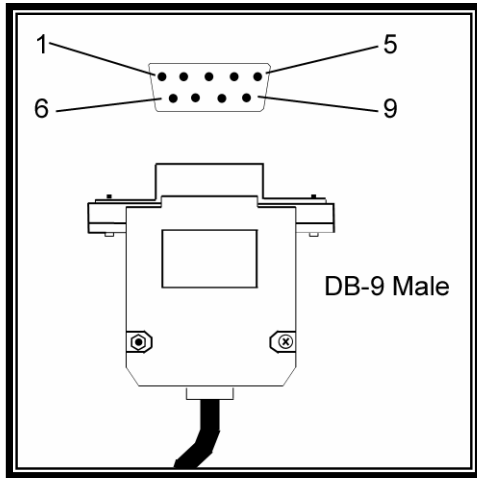
Atron Systems, Inc.

PC-100 to Sanyo 25 Pin Interface Cable

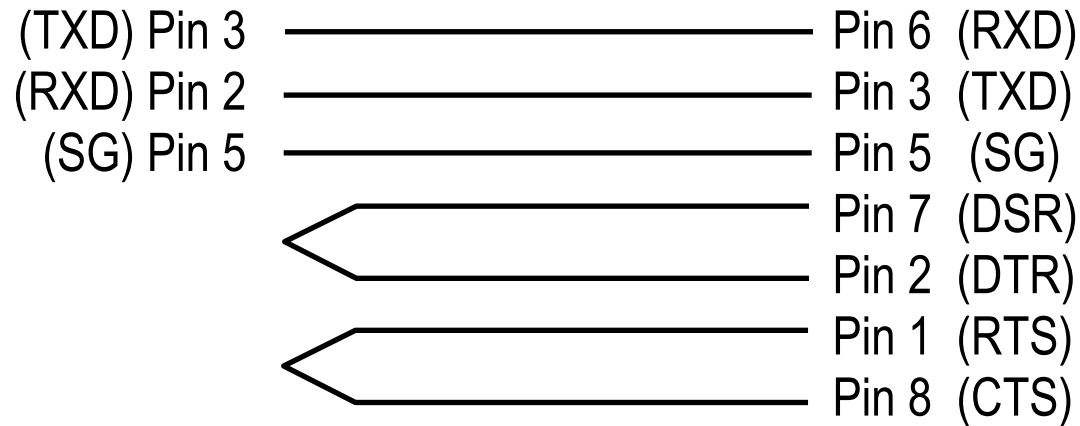
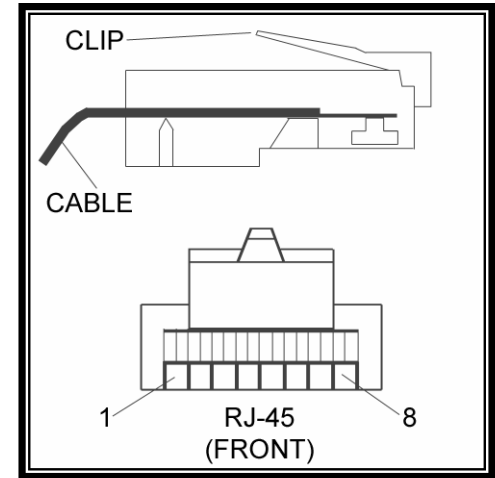
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PC-100



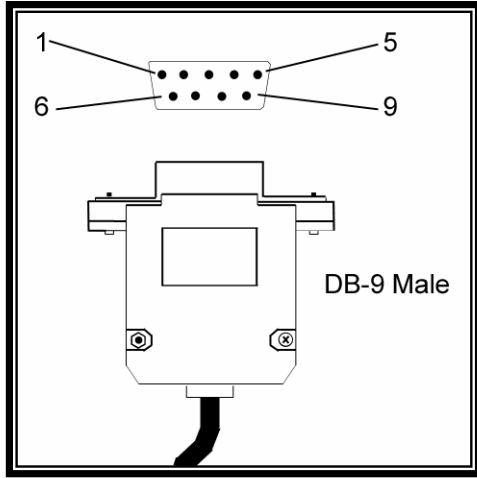
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PC-100 to Sharp RJ-45 Interface Cable

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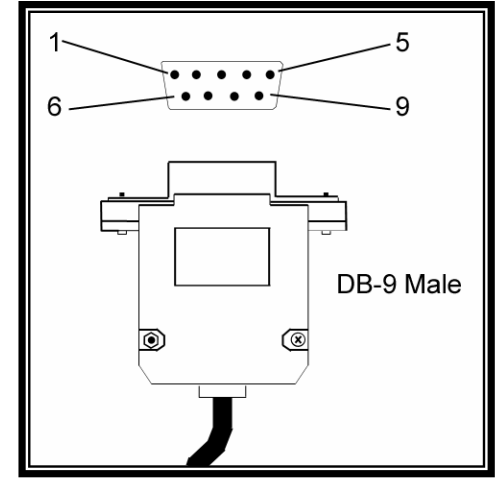
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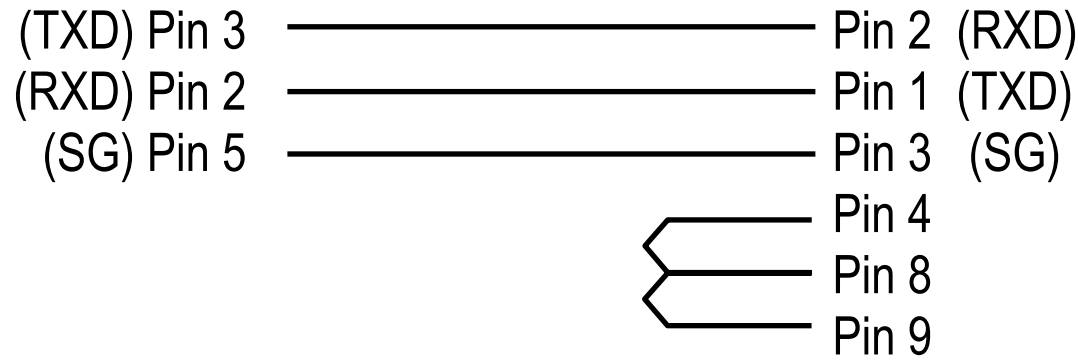
PC-100

This side MUST be marked as "PC-100"



Swintec

This side MUST be marked as "Swintec"



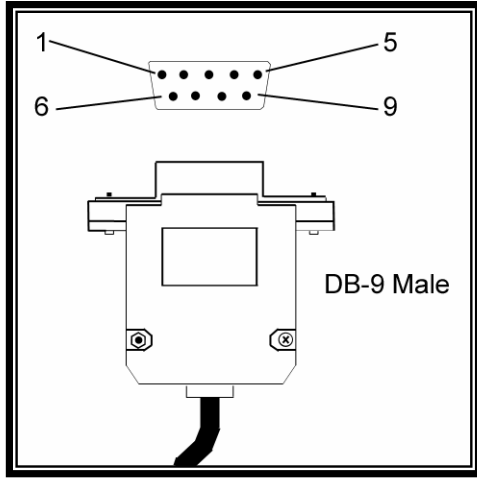
Atron Systems, Inc.

PC-100 to Swintec 9 Pin Interface Cable

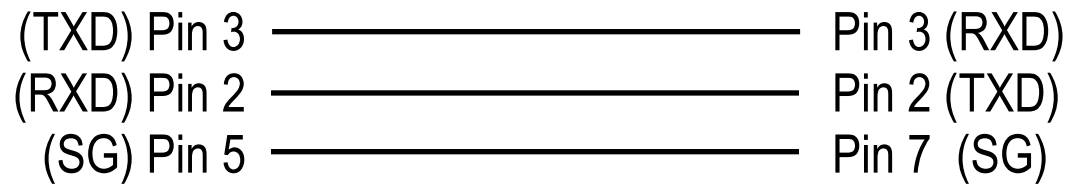
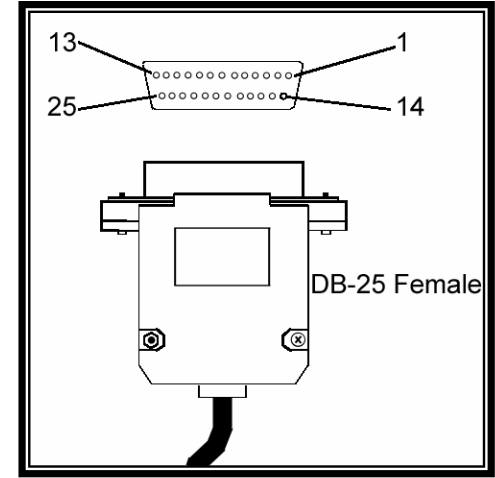
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PC-100



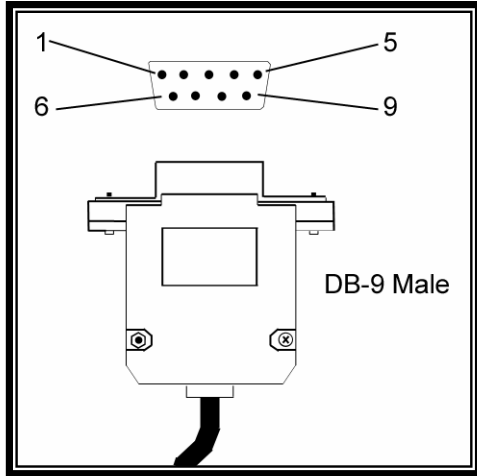
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PC-100 to Swintec 25 Pin Interface Cable

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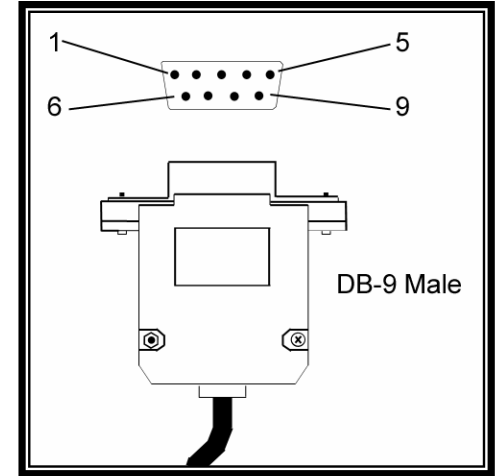
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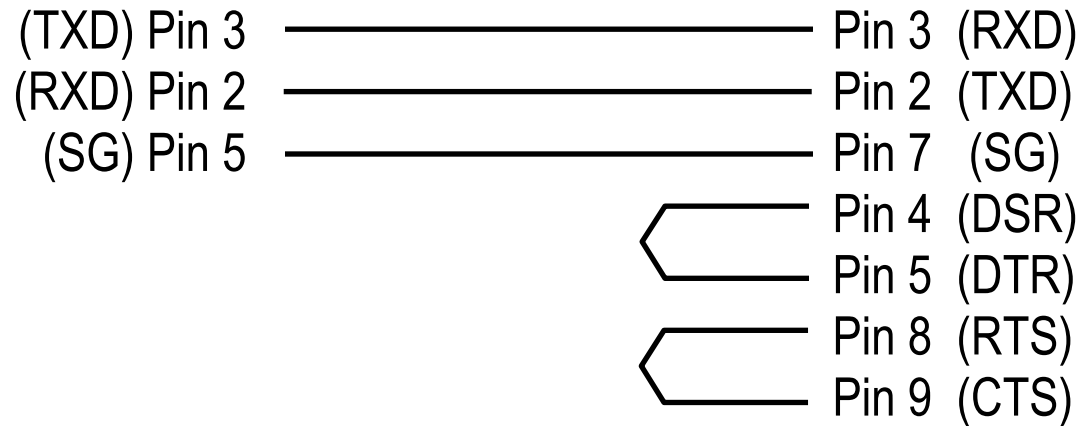


PC-100

This side MUST be marked as "PC-100"



This side MUST be marked as "Uniwell"



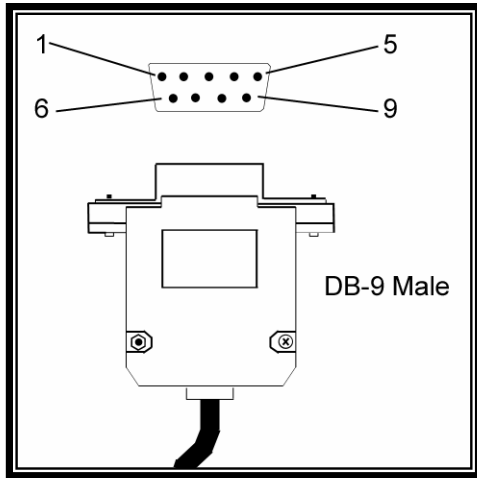
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PC-100 to Uniwell 9 Pin Interface Cable

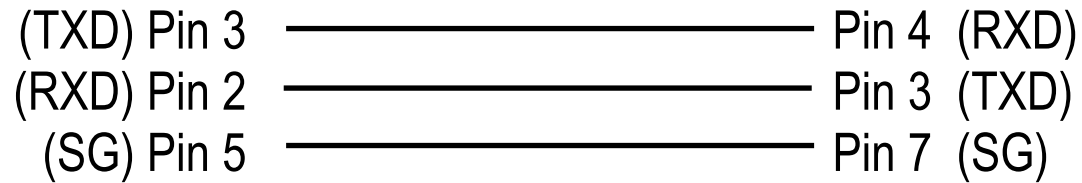
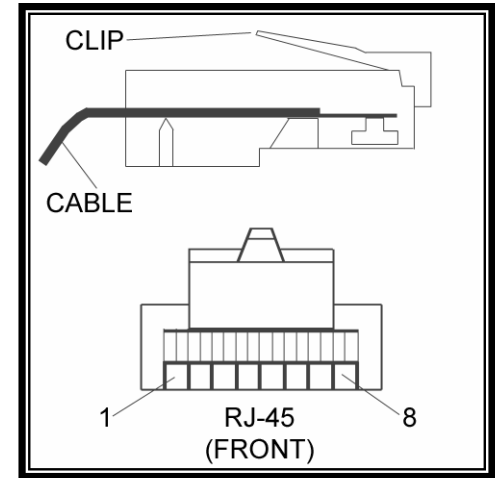
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PC-100



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PC-100 to Sam4s **SER-7000** RJ-45 Interface Cable

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